



gjc

This Form Based on PTO/SB/21

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/627,746
	Filing Date	July 28, 2003
	First Named Inventor	AIZAWA et al.
	Group Art Unit	OPT
	Examiner Name	NGUYEN
	Attorney Docket Number	14-017

ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input checked="" type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Request for Certificate of Correction	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input checked="" type="checkbox"/> Copy of Original Letters Patent (first page only) showing corrections	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request of Refund	<input checked="" type="checkbox"/> Copy of originally submitted Recordation Form Cover Sheet (attached to Notice of Recordation of Assignment Document)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		<input checked="" type="checkbox"/> Copy of originally submitted Executed Declaration/Assignment Documents	
	Remarks	<input checked="" type="checkbox"/> Official Notice of Recordation of Assignment Document showing the correct recording of the named Assignee	
		<input checked="" type="checkbox"/> PTO Form SB 44	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		<b>Certificate</b> FEB 25 2008 <b>of Correction</b>
Firm or Individual name	David G. Posz Posz Law Group, PLC	
Signature		
Date	February 21, 2008	

RECEIVED USPTO  
Patent Publication

FEB 25 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): AIZAWA et al.

Serial No.: 10/627,746

Filed: July 28, 2003

Title: **AUTOMATIC BREAK DEVICE FOR  
CONTROLLING MOVEMENT OF  
VEHICLE IN DIRECTION OPPOSITE  
TO INTENDED DIRECTION OF  
MOVEMENT OF DRIVER**

Patent No.: 7,317,980

Issued: January 8, 2008

Atty. Dkt.: 14-017

Commissioner for Patents  
Alexandria, VA 22313-1450  
Mail Stop: Certificate of Corrections

Date: February 21, 2008

**REQUEST FOR CERTIFICATE OF CORRECTION**

Sir:

Applicant hereby requests that the above-identified Letters Patent be amended to correct the Assignee as recorded in item (73) on the first page of the patent.

Specifically, the named Assignee (Item 73) was erroneously recorded as:

**Adivics Co., Ltd., Aichi-pref. (JP)**

The Assignee (Item 73) should read as follows:

**Advics Co., Ltd., Aichi-pref. (JP)**

The name of Assignee was correctly made during prosecution. The as-submitted executed Declaration, Assignment Document and the Recordation Form Cover Sheet are attached as proof that this error was due to a mistake made by the USPTO.

Applicant also requests that the attached Certificate of Correction be attached to all copies of the Letters Patent.

To facilitate the above request, copies of the following documents are enclosed:

- Copy of original Letters Patent title page showing corrections (1 page);
- Form PTO/SB/44 (1 page);
- Copy of the originally submitted executed Declaration/Assignment Documents (5 pages); and
- Copy of the originally submitted Notice of Recordation of Assignment Document including the Recordation Form Cover Sheet (3 page).

Although it is believed there are no fees due at this time, authorization is hereby given to charge any unforeseen fees to Deposit Account 50-1147.

Respectfully submitted,



David G. Posz  
Reg. No. 37,701

Posz Law Group, PLC  
12040 South Lakes Drive, Suite 101  
Reston, VA 20191  
(703) 707-9110  
Customer No. 23400

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Patent Publication

FEB 25 2008



US007317980B2

(12) **United States Patent**  
**Aizawa et al.**

(10) **Patent No.:** **US 7,317,980 B2**  
(45) **Date of Patent:** **Jan. 8, 2008**

(54) **AUTOMATIC BRAKE DEVICE FOR CONTROLLING MOVEMENT OF VEHICLE IN DIRECTION OPPOSITE TO INTENDED DIRECTION OF MOVEMENT OF DRIVER**

6,253,144 B1 6/2001 Yamamura et al.

**FOREIGN PATENT DOCUMENTS**

(75) Inventors: **Hiroaki Aizawa, Anjo (JP); Shinsuke Sakane, Handa (JP); Masashi Kishimoto, Chiryu (JP); Yuzo Imoto, Chita-gun (JP)**

JP	A-06-264783	9/1994
JP	A-07-125622	5/1995
JP	A-08-324397	12/1996
JP	A-10-016745	1/1998
JP	11-048822	* 2/1999

(73) Assignee: **Advics Co., Ltd., Aichi-pref. (JP)**

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 799 days.

\* cited by examiner

Primary Examiner—Thu V. Nguyen

(74) Attorney, Agent, or Firm—Posz Law Group, PLC

(21) Appl. No.: **10/627,746**

(22) Filed: **Jul. 28, 2003**

(65) **Prior Publication Data**  
US 2004/0024513 A1 Feb. 5, 2004

(30) **Foreign Application Priority Data**  
Jul. 30, 2002 (JP) ..... 2002-221397

(51) Int. Cl.  
**G06G 7/00** (2006.01)

(52) U.S. Cl. .... 701/70

(58) Field of Classification Search ..... 701/22  
701/70

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,875,766 A \* 3/1999 Ozawa ..... 123/561

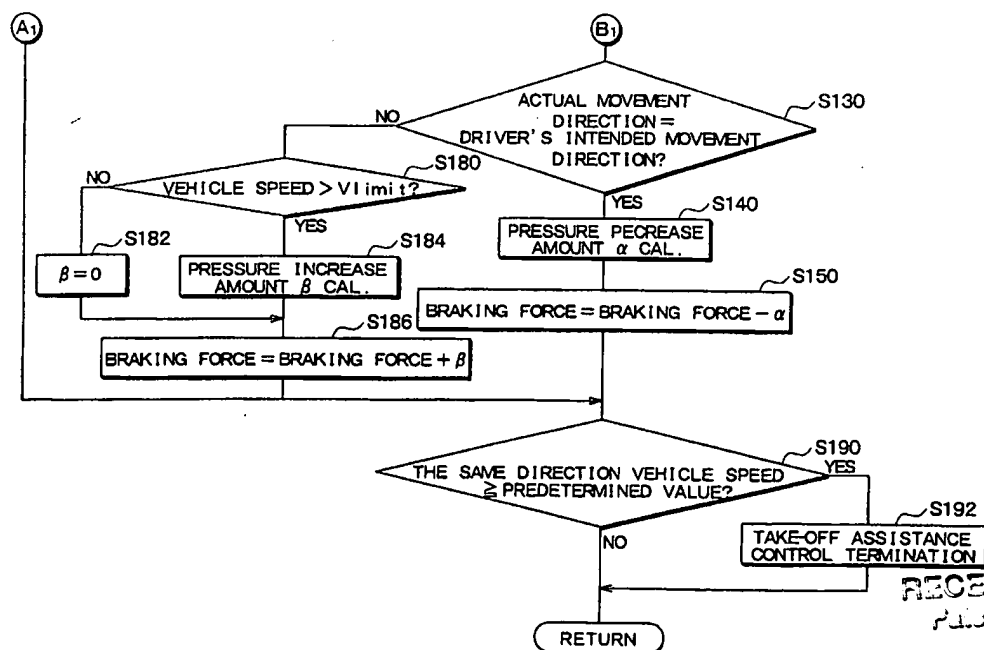
(57) **ABSTRACT**

Please change the Assignee (Item 73) to read as follows:

**Advics Co., Ltd., Aichi-pref. (JP)**

control the movement in the opposite direction, such that the movement changes from the opposite direction to the same direction, and finally, smooth starting in the desired direction is executed.

**14 Claims, 18 Drawing Sheets**



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Patent Publication

FEB 25 2008

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO: 7,317,980  
APPLICATION NO.: 10/627,746  
ISSUE DATE: July 28, 2003  
INVENTOR(S): AIZAWA et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Correct Item (73), as Assignee's name:

**"Advics" Co., Ltd., Aichi-pref. (JP)**

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Posz Law Group, PLC  
12040 South Lakes Drive  
Suite 101  
Reston, VA 20191  
(703) 707-9110 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain and retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent Publication

FEB 25 2008



COPY

DGP  
06938-US

14-017

Declaration and Power of Attorney for Patent Application  
特許出願宣誓書及び委任状  
Japanese Language Declaration  
日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、郵便住所、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して特許請求の範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

AUTOMATIC BRAKING DEVICE FOR CONTROLLING MOVEMENT OF VEHICLE IN DIRECTION  
OPPOSITE TO INTENDED DIRECTION OF MOVEMENT OF DRIVER

上記発明の明細書(下記の欄で×印がついていない場合は、本書に添付)は、

the specification of which is attached hereto unless the following box is checked:

☐ \_\_\_\_\_に提出され、米  
国出願番号または PCT 国際出願番号を  
\_\_\_\_\_とし、  
(該当する場合) \_\_\_\_\_に補正されました。

☐ was filed on \_\_\_\_\_  
as United States Application Number or PCT  
International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable).

私は、特許請求範囲を含む上記補正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1.56項に規定されたとおり、特許性の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

FEB 25 2008

私は、以下に記載する特許もしくは発明者証の外国出願について米国法典第35編119条(a)-(d)項又は365条(b)項に基づく外国優先権を、又は以下に記載する米国以外の国の少なくとも一カ国を指定している PCT 国際出願について米国法典第35編365(a)項に基づく外国優先権をここに主張するとともに、優先権を主張している本出願の前に出願された特許もしくは発明者証の外国出願又は PCT 国際出願を、枠内をマークすることで以下に示します。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

# Japanese Language Declaration (日本語宣言書)

Prior Foreign Application(s)

Priority Not Claimed

外国での先行出願

(優先権主張なし)

1.	2002-221397	Japan	30/July/2002	<input type="checkbox"/>
	(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed)	(出願年月日)
2.				<input type="checkbox"/>
	(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed)	(出願年月日)
3.				<input type="checkbox"/>
	(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed)	(出願年月日)
4.				<input type="checkbox"/>
	(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed)	(出願年月日)
5.				<input type="checkbox"/>
	(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed)	(出願年月日)
6.				<input type="checkbox"/>
	(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed)	(出願年月日)
7.				<input type="checkbox"/>
	(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed)	(出願年月日)

☐ Additional Foreign Application(s) is(are) listed on the attached sheet which is incorporated herein by reference.

私は、下記の米国仮特許出願について第35編米国法典119条(e)項に基づく権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Date)  
(出願番号) (出願日)

(Application No.) (Filing Date)  
(出願番号) (出願日)

私は、下記の米国特許出願について米国法典第35編120条に基づく権利、又は米国を指定している下記のPCT国際出願について米国法典第35編365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1段で規定された方法で先行する米国特許出願又はPCT国際出願に開示されていない限り、その先行出願の出願日以降で当該国内出願又はPCT国際出願の出願日までの期間中に入手された、連邦規則法典第37編1.56項で定義された特許性の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

FEB 25 2008

Application No. Filing Date  
(出願番号) (出願日)

Status : Patented, Pending, Abandoned  
(現況) (特許許可済)、(係属中)、(放棄済)

Japanese Language Declaration  
(日本語宣言書)

私は、私自身の知識に基いて本宣言書中で私が行う表明が真実であり、かつ私の入手した情報と私の信じていることに基く表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基き、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

委任状： 私は下記の発明者として、本出願に関する一切の手續を米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)


David G. Posz, Reg. No. 37701, Kerry S. Culpepper, Reg. No. 45672, Charles W. Bethards, Reg. No. 36453, R. Louis Breeden, Reg. No. 37286, James E. Barlow, Reg. No. 32377, Jeff K. Berger, Reg. No. 51460 and all other attorneys and/or agents associated with PTO Customer No. 23400.

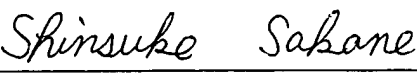
書類送付先： (Send Correspondence to)

David G. Posz, Esq., Posz & Bethards, PLC, 11250 Roger Bacon Drive, Suite 10, Reston, VA 20190,  
PTO Customer No. 23400

直接電話連絡先 (名前及び電話番号) : Direct Telephone Calls to (name and telephone number)

David G. Posz, Esq., (703) 707-9110

唯一または第一発明者 (Full name of sole or first inventor)	Hiroaki AIZAWA
発明者の署名 (Inventor's Signature) H.A. July 11, 2003	 Hiroaki Aizawa
日付 (Date)	'03.7.11
住所 (Residence)	Anjo-city, Japan
国籍 (Citizenship)	Japan
郵便住所 (Post Office Address)	c/o ADVICS CO., LTD. 2-1, Asahi-machi, Kariya-city, Aichi-pref., 448-8650 Japan

第二共同発明者 (Full name of second joint inventor)	Shinsuke SAKANE	RECEIVED-USPTO Patent Publication
発明者の署名 (Inventor's Signature)	 Shinsuke Sakane	FEB 25 2008
日付 (Date)	'03.7.14	
住所 (Residence)	Handa-city, Japan	RECEIVED-USPTO Patent Publication
国籍 (Citizenship)	Japan	
郵便住所 (Post Office Address)	c/o ADVICS CO., LTD. 2-1, Asahi-machi, Kariya-city, Aichi-pref., 448-8650 Japan	FEB 25 2008

Additional Inventor(s) is (are) listed on the attached sheet which is incorporated herein by reference.

Japanese Language Declaration  
(日本語宣言書)

第三共同発明者 (Full name of third joint inventor)	Masashi KISHIMOTO
発明者の署名 (Inventor's Signature)	<i>Masashi Kishimoto</i>
日付 (Date)	03.7.15
住所 (Residence)	Chiryu-city, Japan
国籍 (Citizenship)	Japan
郵便住所 (Post Office Address)	c/o ADVICS CO., LTD. 2-1, Asahi-machi, Kariya-city, Aichi-pref., 448-8650 Japan

第四共同発明者 (Full name of fourth joint inventor)	Yuzo IMOTO
発明者の署名 (Inventor's Signature)	<i>Yuzo Imoto</i>
日付 (Date)	July 15, 2003
住所 (Residence)	Chita-gun, Japan
国籍 (Citizenship)	Japan
郵便住所 (Post Office Address)	c/o ADVICS CO., LTD. 2-1, Asahi-machi, Kariya-city, Aichi-pref., 448-8650 Japan

第五共同発明者 (Full name of fifth joint inventor)	
発明者の署名 (Inventor's Signature)	
日付 (Date)	
住所 (Residence)	
国籍 (Citizenship)	
郵便住所 (Post Office Address)	

第六共同発明者 (Full name of sixth joint inventor)	
発明者の署名 (Inventor's Signature)	
日付 (Date)	
住所 (Residence)	
国籍 (Citizenship)	
郵便住所 (Post Office Address)	

☐ Additional Inventor(s) is (are) listed on the attached sheet which is incorporated herein by reference. RECEIVED USPTO  
Patent Publication

FEB 25 2008



COPY

Attorney Docket No.

14-017

06938-US

correctly  
submitted

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

ADVICS CO., LTD. : 2-1, Asahi-machi, Kariya-city, Aichi-pref., 448-8650 Japan

as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, in the United States of America and all foreign countries, to certain inventions known as

AUTOMATIC BRAKING DEVICE FOR CONTROLLING MOVEMENT OF VEHICLE IN DIRECTION  
OPPOSITE TO INTENDED DIRECTION OF MOVEMENT OF DRIVER

described in an application for Letters Patent of the United States executed

(A) X On even date herewith

(B)        On                     

(C)        As U.S. Application Serial No.                      Filed on                     

as well as any and all continuations, divisions, and substitutes and reissues of said application for Letters Patent, and all Letters Patent that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing and maintaining patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, or by any convention which may be henceforth substituted therefor, as may be necessary in connection with said application for said Letters Patent.

The undersigned also authorize(s) Posz & Bethards, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

Hiroaki Aizawa

Inventor 1: **Hiroaki AIZAWA**

'03. 7. 11

Date

Shinsuke Sakane

Inventor 2: **Shinsuke SAKANE**

'03. 7. 14

Date

Masashi Kishimoto

Inventor 3: **Masashi KISHIMOTO**

'03. 7. 15

Date

Yuzo Imoto

Inventor 4: **Yuzo IMOTO**

'03. 7. 15

Date

Inventor 5:                     

Date                     

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Patent Registration

FEB 25 2008



dk

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 24, 2004

PTAS



\*102522089A\*

POSZ & BETHARDS, PLC  
DAVID G. POSZ  
11250 ROGER BACON DRIVE, SUITE 10  
RESTON, VA 20190

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/28/2003

REEL/FRAME: 014355/0946  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AIZAWA, HIROAKI

DOC DATE: 07/11/2003

ASSIGNOR:

SAKANE, SHINSUKE

DOC DATE: 07/14/2003

ASSIGNOR:

KISHIMOTO, MASASHI

DOC DATE: 07/15/2003

ASSIGNOR:

IMOTO, YUZO

DOC DATE: 07/15/2003

ASSIGNEE:

ADVICS CO., LTD.  
2-1, ASahi-MACHI  
KARIYA-CITY, AICHI-PREF. 448-8650  
  
JAPAN

*correctly recorded*

RECEIVED-USPTO  
Patent Publication

FEB 25 2008

014355/0946 PAGE 2

SERIAL NUMBER: 10627746  
PATENT NUMBER:

FILING DATE: 07/28/2003  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED-USPTO  
Patent Publication

FEB 25 2008

08-12-2003

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)



102522089

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Attorney Docket No. 14-017

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

- (1) Hiroaki AIZAWA  
(2) Shinsuke SAKANE  
(3) Masashi KISHIMOTO  
(4) Yuzo IMOTO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: **ADVICS CO., LTD.**  
Street Address: **2-1, Asahi-machi**  
**Kariya-city, Aichi-pref.**  
**448-8650 JAPAN**

00745 U.S. PTO  
10/627746

07/28/03

correctly submitted

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): (1): July 11, 2003, (2): July 14, 2003, (3)-(4): July 15, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is : (1) Month 07 Day 11 Year 03  
(2) Month 07 Day 14 Year 03  
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A. Patent Application No.(s) 10627746

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

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## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40

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